

Whitehouse Waste Oil Pits Superfund Site



JACKSONVILLE, FLORIDA

JANUARY 2004

In September 1998, EPA signed an Amended Record of Decision (AROD) selecting a cleanup remedy for the Whitehouse Waste Oil Pits Superfund Site (Whitehouse Site). EPA approved the design of the cleanup plan in September 2000. In January 2002, a Consent Decree, defining the terms and responsibilities for implementing the Site cleanup plan, was filed with the U.S. District Court for the Middle District of Florida - Jacksonville Division. Construction of the remedy began in November 2003.

EPA is now ready to begin the extension of the municipal water supply to homes along Machele Drive as part of the cleanup remedy. This fact sheet discusses the water line installation and options for homeowners. Residents should read the information in the fact sheet and respond to EPA using the enclosed form and return envelope by January 30, 2004.

For More Information

Call David Keefer, EPA Remedial Project Manager at 1-800-435-9234.

Reports and plans for the Whitehouse Site are located at: Whitehouse Elementary School, 11160 General Avenue, Jacksonville.

EPA to Begin Water Line Extension at Whitehouse Site

In October 2003, the Whitehouse Remedial Action Group (WRAG) and EPA began the construction of the cleanup remedy at the Whitehouse Site. The remedy includes onsite and offsite components, as well as extension of municipal water supply to Machele Drive residents.

EPA, in cooperation with the Jacksonville Electric Authority (JEA) is now ready to begin the water line portion of the construction. It is anticipated that construction will begin in early February and be completed by early summer. Homes which are eligible for hook-up to municipal water are:

Machele Drive: 16, 32, 44, 49, 58, 72, 86, 93-95, 112, 119, 133, 158, 170, 175, 213, 233, 240, 247, 258, and 260.

Chaffee Road: 322 and 358.

Beaver Street: 11359.

Homeowners must now decide if they wish to be connected to municipal water and if they would like their private wells to be abandoned or disconnected from the house for outdoor non-potable uses. Residents must make this decision and contact EPA using the enclosed form and return envelope by January 30, 2004. If no response is received by this date, then EPA will attempt to contact the resident and/or homeowner directly. If no contact is made or no decision has

been reached, EPA will not connect a residence to the City of Jacksonville water supply without permission.

The most recent sampling data from private wells along Machele Drive (obtained in 1998) did not show contamination in any well. However, sampling has shown that contamination has reached the drinking water aquifer near the Site. While EPA expects that the cleanup remedy will protect the aquifer from the spread of contamination, there is no guarantee that the contaminants will not migrate from the Site in the future. While monitoring will continue at the perimeter of the Site, no future sampling of private wells is planned as part of the cleanup. For these reasons, residents are encouraged to consider connecting to the municipal water system at this time.

Installation and hook up to the new 8-inch municipal water line, if done now, will be completed by EPA at no expense to homeowners. The work will be done in a manner that minimizes inconvenience to residents. JEA will explain the process to homeowners and provide them with an estimate of the time required for hook-up and testing to establish service. Because JEA will install the new municipal water line before disconnecting each old line, it is expected that residents should only experience approximately 4 hours of interrupted water service. Homeowners will receive a 1-year warranty on all material and workmanship provided on their property.

In addition, residents can decide to have EPA properly abandon their

private well at no cost. This will be done in accordance with local Health Department requirements. Alternatively, EPA can disconnect a private well from the house and convert it for outdoor, non-potable uses only (e.g., lawn watering, car washing) at no cost.

Homeowners who would like municipal water at a later time will have to pay the full cost of the water line installation and closure of their private well.

Homeowners will be responsible for the monthly fees associated with the use of municipal water. These fees are described below.

Municipal Water Fees

Installation of the new water line will include extending the 8-inch municipal water main from the intersection of Beaver Street and Chaffee Road west along Beaver Street to Machelle Drive. The line will then turn north and run to the end of Machelle Drive. This portion of the project, as well as the connection of the water line to the home, will be done at no cost to homeowners.

Residents will then choose a 3/4" or 1" water meter for their home. The 3/4" meter base charge is \$10.65 per month. The 1" meter base charge is \$15.20. Current usage fees for either size meter for residential water customers are as follows:

1-15 ccf = \$0.58 per ccf
 16-30 ccf = \$0.73 per ccf
 Over 30 ccf = \$0.96 per ccf

A ccf is equal to 100 cubic feet. One cubic foot equals 7.48 gallons of water. Thus 1 ccf = 748 gallons of water.

A 10% public service tax is then applied to all water consumption.

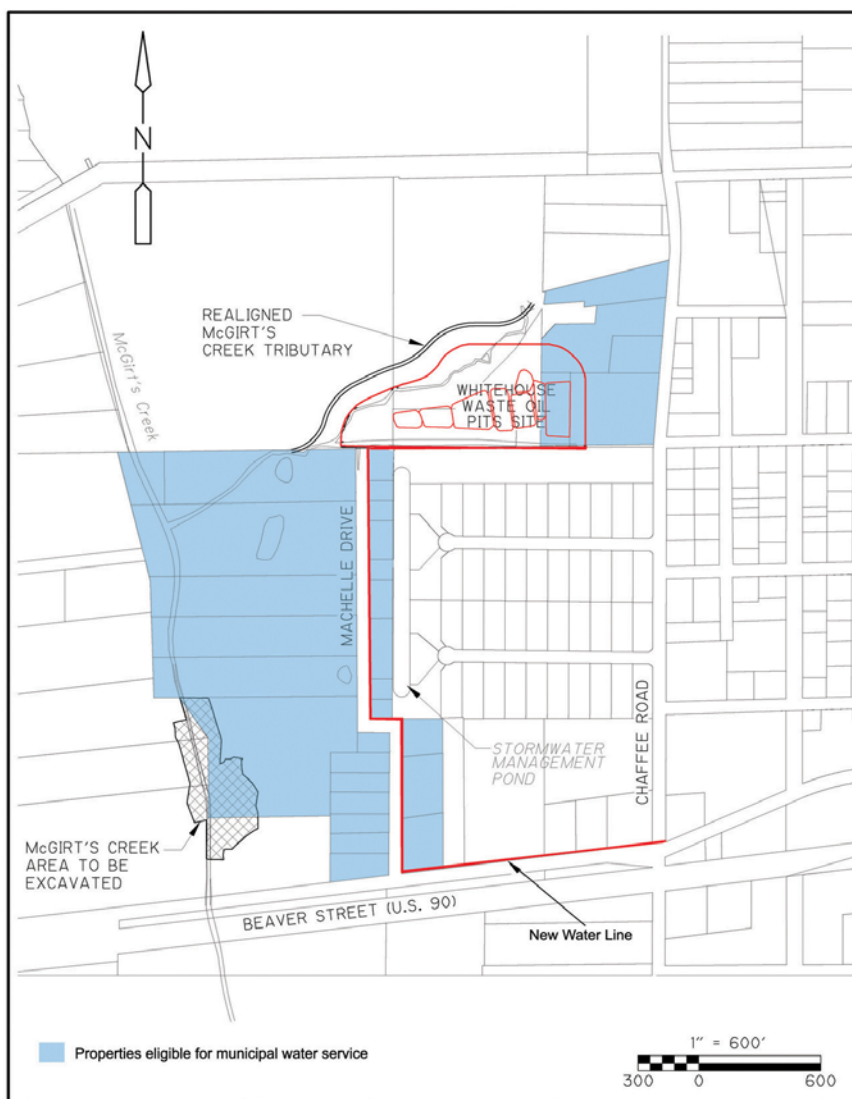


Figure No. 1
Site Map

CDM Federal Programs Corporation

As an example, assume a customer with a 3/4" meter consumes 20 ccf of water in a billing cycle (20 x 748 = 14,960 gallons). The first 15 ccf is charged at the 1-15 ccf rate of \$0.58 per ccf. The remaining 5 ccf is charged at the 16-30 ccf rate of \$0.73 per ccf. So, the total bill is:

\$10.65	(meter fee) +
15 x \$0.58	(first 15 ccf) +
5 x \$0.73	(last 5 ccf)
\$20.08	(subtotal) +
\$ 2.08	(tax)
\$22.88	Total Water Bill

If you have questions about this remedy, please contact David Keefer with the U.S. EPA at (800) 435-9234 or via email at keefe.david@epa.gov.

If you have questions about municipal water service in the City of Jacksonville, please contact Harry Gale with the Jacksonville Electric Authority at (904) 665-4191 or via email at galeh@jea.com.

ATTENTION HOMEOWNERS!

Please complete this form and return it to EPA in the return envelope provided by January 30, 2004. No postage is required.

Please Print:

Name: _____

Address: _____

Phone: _____

- ☐ Yes, I would like my home connected to the new municipal water line being installed as part of the remedy for the Whitehouse Waste Oil Pits Site at no cost to me. Please contact me with additional details.
- ☐ I would also like to have my private well properly abandoned so that I no longer have access to that water.
- ☐ I would like the water line from my private well disconnected from my home and converted for outdoor, non-potable uses only.
- ☐ No, I am not interested in connecting my home to municipal water at this time. I understand that if I change my mind at a later date, I will be responsible for the entire installation cost.

Signature: _____

Date: _____

Additional Comments or Questions:

If you have questions about this remedy, please contact David Keefer with the U.S. EPA at (800) 435-9234 or via email at keefer.david@epa.gov

If you have questions about municipal water service in the City of Jacksonville, please contact Harry Gale with the Jacksonville Electric Authority at (904) 665-4191 or via email at galeht@jea.com.



United States
Environmental Protection
Agency

South Site
Management Branch

Region 4
61 Forsyth Street, SW
Atlanta, Georgia, 30303

Official Business
Penalty for Private Use
\$300

***INSIDE:
WHITEHOUSE
WASTE OIL PITS
FACT SHEET***